## A bibliography of Irish woodlands

## Pierre Binggeli

Anon. (1987) The book of the Irish countryside. Balckstaff Press, Belfast.

Anon. (1994) Pathway to progress - a programme for forest research and development. COFORD, Dublin.

Anon. (2001) Native woodland scheme. Forest Service, Department of the Marine and Natural Resources, Johnst

Baillie, M.G.L. & Brown, D.M. (1995) Some deductions on ancient Irish trees from dendrochronology. In Pilcher, J.R. & Mac an tSoair, S. (Eds) Wood, trees and forests in Ireland, pp. 35-50. Royal Irish Academy, Dublin.

Batten, L.A. (1976) Bird communities of some Killarney woodlands. Proc. Roy. Ir. Acad. 76B, 285-313.

Binggeli, P. & Rushton, B.S. (1985) A management orientated study of the Birch-Rowan-Hazel woodland at Murlough Bay, Co. Antrim, Northern Ireland. Ir. For. 42, 16-32.

Birks, H.J.B. (2005) Mind the gap: how open were European primeval forests? Trends Ecol. Evol. 20, 154-156.

Bradshaw, R.H.W. (1988) Spatially-precise studies of forest dynamics. In Huntley, B. & Webb, T. (Eds) Vegetation history, pp. Kluwer, Dortrecht.

Bradshaw, R.H.W. & Hannon, G.E. (1988) Human influence in the decline of the Irish forest ecosystem. In Salbitano, F. (Ed.) Human influence on forest ecosystem development in Europe, pp. 21-30. Pitagora Editrice, Bologna.

Bradshaw, R.H.W. & Hannon, G.E. (2004) The Holocene structure of north-west European temperate forest induced from palaeoecological data. In Honnay, O., Verheyen, K., Bossuyt, B. & Hermy, M. (Eds) Forest biodiversity: lessons from history for conservation, pp. 11-26. CABI Publishing, Wallingford.

Brodeková, L., Gilmer, A., Dowding, P., Fox, H. & Guttová, A. (2007) An assessment of epiphytic lichen

diversity and environmental quality in Knocksink Wood Nature Reserve, Ireland. Biol. Environ. 106B, 215-223.

Brown, A.G. (1997) Biogeomorphology and diversity in multiple-channel river systems. Global Ecol. Biogeogr. Lett. 6, 179-185.

Brown, A.G., Stone, P. & Harwood, K. (1995) The biogeomorphology of a wooded anastomosing river: The Geragh, on the River Lee in County Cork, Ireland. Occ. Paper No. 32. Dept of Geography, University of Leicester.

Buitlear, E. de (Ed.) (1984) Wild Ireland. Amach Faoin Aer Publishing, Dublin.

Cabot, D. (1999) Ireland. HarperCollins, London.

Carruthers, T. (1998) Kerry - a natural history. The Collins Press, Dublin.

Cooper, A. (1984) Application of multivariate methods to the conservation of hazel scrub in northeast Ireland. Biol. Conserv. 30, 341-357.

Cooper, A. (1984) Application of multivariate methods to a study of community composition and structure in an escarpment woodland in northeast Ireland. Vegetatio 55, 93-104.

Cooper, A. (1986) The composition and structure of deciduous woods in County Down, Northern Ireland. Forest Ecol. Mgmt 14, 219-234.

Coroi, M., Sheehy Skeffington, M., Giller, P., Smith, C., Gormally, M. & O'Donovan, G. (2004) Vegetation diversity and stand structure in streamside forests in the south of Ireland. Forest Ecol. Mgmt 202, 39-57.

Coxon, P. (1993) Irish quaternary biogeography, climate and the interglacial record. In Costello, M.J. & Kelly, K.S. (Eds) Biogeography of Ireland: past, present, and future, pp. 5-23. The Irish Biogeographical Society, Dublin.

Coxon, P. & Waldren, S. (19) The floristic record of

Ireland's pleistocene temperate stages. In Preece R.C. et al. (Eds) Island Britain: a quaternary perspective, pp. 243-267. Geological Society Special Publication 96.

Craig, A. (1979) Ireland's natural woodlands. In O'Gorman, F. (Ed.) The Irish wildlife book, pp. 26-29. John Coughlan, Dublin.

Crawford, W.H. () The woodlands of the Manor of Brownlow's - Derry, North Armagh, in the seventeenth and eighteenth centuries. Ulst. Folklife 10, 57-64.

Cross, J. (1987) Status and value of native broadleaved woodland. Ir. For. 44, 81-88.

Cross, J. (1987) Unusual stands of birch on bogs. Ir. Nat. J. 22, 305-309.

Cross, J.R. (1992) The distribution, character and conservation of woodlands on esker ridges in Ireland. Proc. R. Ir. Acad. 92B, 1-19.

Cross, J.R. (2006) The potential natural vegetation of Ireland. Biol. Environ. 106B, 65-116.

Cross, J.R. & Kelly, D.L. (2003) Wetland woods. In Otte, M.L. (Ed.) Wetlands of Ireland, pp. 160-172. University College Dublin Press, Dublin.

Cruickshank, J.G. & Cruickshank, M.M. (1981) The development of humus-iron podsol profiles, linked by radiocarbon dating and pollen analysis of vegetation history. Oikos 36, 238-253.

Davidson, R.D. (1994) The vegetation of Lough Neagh wetlands. In Wood, R.B. & Smith, R.V. (Eds) Lough Neagh, pp. 473-490.

Deane, C.D. (1983) The Ulster countryside. Century Books, Belfast.

Dierschke, H. (1982) The significance of some introduced European broad-leaved trees for the present potential natural vegetation of Ireland. J. Life Sci. R. Dubl. Soc. 3, 199-207.

Dodson, J.R. & Bradshaw, R.H.W. (1987) A history of vegetation and fire, 6,000 BP to present, County Sligo, western Ireland. Boreas 16, 113-123.

Drennan, G. (1973) Learning about the countryside. Field studies in Northern Ireland. Blackstaff Press, Belfast.

Farrell, E.P., Van Den Beuken, R., Boyle, G.M., Cummins, T. & Aherne, J. (1998) Interception of seasalt by coniferous and broadleaved woodland in a maritime environment in western Ireland. Chemosphere 36, 985-987.

Ferguson, D.K. & Westhoff, V. (1987) An account of the flora and vegetation of Derryclare Wood, Connemara (Co. Galway), Western Ireland. Proc. K. Ned. Akad. Wet. Ser. C 90, 139-172.

Folan, A.C.M. & Mitchell, M.E. (1970) The lichens and lichen parasites of Derryclare Wood, Connemara. Proc. R. Ir. Acad. 70B, 163-170.

Forbes, A.C. (1932) Some legendary and historical references to Irish woods, and their significance. Proc. R. Ir. Acad. 41B, 15-36.

Fossitt, J.A. (2000) A guide to habitats in Ireland. The Heritage Council, Dublin.

Furphy, J.S. (1984) Nature Reserve management agreements in North Antrim. In Jeffrey, D.J. (Ed.) Nature conservation in Ireland: Progress and problems, pp. 49-56. RIA, Dublin.

Gilbertson, M. (1969) The ecology of the Quoile River. MSc. Thesis, Queen's University Belfast.

Goodwin, H. (1975) History of the British flora - A factual basis for phytogeography, 2nd edn. Cambridge University Press, Cambridge.

Gorham, E. (1954) The soils and vegetation of a western Irish relict woodland. J. Ecol. 42, 497-504.

Graham, T. (1981) Private woodland and inventory of Northern Ireland 1975-1979. Department of Agriculture N.I., Belfast.

Hall, V.A. (1995) Woodland depletion in Ireland over the last millennium. In Pilcher, J.R. & Mac an tSoair, S. (Eds) Wood, trees and forests in Ireland, pp. 23-33. Royal Irish Academy, Dublin.

Hall, V.A. (1998) Recent landscape change and landscape restoration in Northern Ireland: a tephra-dated pollen study. Rev. Palaeobot. Palynol. 103, 59-68.

Hall, V.A., Pilcher, J.R. & McCormac, F.G. (1993) Tephradated lowland landscape history of the north of Ireland, A.D. 750-1150. New Phytol. 125, 193-202.

Hannon, G.E. & Bradshaw, R.H.W. (1989) Recent vegetation dynamics on two Connemara lake islands, western Ireland. J. Biogeogr. 16, 75-81.

Hanrahan, J. (1997) The effects of grazing on vegetation, regeneration and soils of an oak woodland in Glendalough, County Wicklow. M.Sc. Thesis, University College Dublin.

Harper, D., Metotova, J., Hulme, S., White, J. & Hall, J. (1997) Habitat heterogeneity and aquatic invertebrate

diversity in floodplain forests. Global Ecol. Biogeogr. Lett. 6, 275-385.

Hayes, S. (1794) A practical treatise on planting and the management of woods and coppices. Dublin.

Heery, A. (1993) An investigation of the pine/birch wood on All Saints Bog, Co. Offaly. B.A. Mod. thesis, Trinity College Dublin.

Henry, A. (1914) Woods and trees of Ireland. J. Co. Louth archeol. Soc. 3, 237-245.

Henry, C.J. (1990) Epiphytic species diversity and conservation value of Ash, Aspen, Birch, Hazel, Rowan, Sycamore, and Willow in Murlough Bay wood, Co. Antrim. B.Sc. Thesis, University of Ulster.

Higgins, G.T., Martin, J.R. & Perrin, P.M. (2004) National survey of native woodland in Ireland. A Report submitted to National Parks & Wildlife Service, Department of the Environment, Heritage & Local Government. www.npws.ie/en/PublicationsLiterature/ Allpublication BEC Consultants, Dublin.

Hirons, K.R. & Edwards, K.J. (1986) Events at and around the first and second Ulmus declines: palaeoecological investigations in Co. Tyrone, Northern Ireland. New Phytol. 104, 131-153.

Iremonger, S.F. (1986) An ecological account of Irish wetland woods; with particular reference to the principal tree species. Ph.D. Thesis, University of Dublin.

Iremonger, S.F. (1990) A structural analysis of three Irish wooded wetlands. J. Veg. Sci. 1, 359-366.

Iremonger, S.F. & Kelly, D.L. (1988) The response of four Irish wetland tree species to raised soil water levels. New Phytol. 109, 491-497.

Johnston, M. (1995) The forest of Belfast: healing the environment and the community. Arboric. J. 18, 53-72.

Johnston, M. (1997) The development of urban forestry in the Republic of Ireland. Ir. For. 54, 14-32.

Jones, M. (1986) Coppice woodland management in the eighteenth century: an example from County Wicklow. J. Soc. Ir. Foresters 43, 15-31.

Kelly, D. (1984) Trees and woodlands. In Buitlear, E. de (Ed.) Wild Ireland, pp. 52-73. Amach Faoin Aer Publishing, Dublin.

Kelly, D. & Moore, J.J. (1975) A preliminary sketch of the Irish acidophilous oakwoods. Coll. Phytosoc. 3, 375-387.

Kelly, D.L. (1975) Native woodland in western Ireland

with special reference to the region of Killarney. D.Phil. Thesis, University of Dublin.

Kelly, D.L. (1981) The native forest vegetation of Killarney, south-west Ireland: an ecological account. J. Ecol. 69, 437-472.

Kelly, D.L. (2000) Charting diversity in Killarney oakwood: levels of resolution in floristic recording, and the effects of fencing and felling. In Rushton, B.S. (Ed.) Biodiversity - The Irish dimension, pp. 76-94. Royal Irish Academy, Dublin.

Kelly, D.L. & Fuller, S. (1988) Ancient woodland in central Ireland: does it exist? In Salbitano, F. (Ed.) Human influence on forest ecosystem development in Europe, pp. 363-369. Pitagora Editrice, Bologna.

Kelly, D.L. & Iremonger, S.F. (1997) Irish wetland woods: The plant communities and their ecology. Biol. Environ. 97B, 1-32.

Kelly, D.L. & Kirby, E.N. (1982) Irish native woodlands over limestone. J. Life Sci. R. Dubl. Soc. 3, 181-198.

Kirby, E.N. & O'Connell, M. (1982) Shannawoneen Wood, Co. Galway, Ireland: the woodland and saxicolous communities and the epiphytic flora. J. Life Sci., R. Dublin Soc. 3, 181-198. ????

Klein, J. (1975) An Irish landscape: a study of natural and semi-natural vegetations in the Lough Ree area of the Shannon Basin. Ph.D. Thesis, Rijksuniversiteit, Utrecht.

Little, D.J. (1994) Occurrence and characteristics of podzols under oak woodlands in Ireland. Ph.D. Thesis, University College Dublin.

Little, D.J. & Collins, J.F. (1995) Anthropogenic influences on soil development at a site near Pontoon, Co. Mayo. Ir. J. Agric. Food Res. 34, 151-163.

Little, D.J., Farrell, E.P., Collins, J.F., Kreutzer, K. & Schierl, R. (1990) Podzols and associated soils in seminatural oak woodlands: a preliminary report. Ir. For. 47, 79-89.

Little, D.J., Mitchell, F.J.G., von Engelbrechten, S. & Farrell, E.P. (1996) Assessment of the impact of past disturbance and prehistoric Pinus sylvestris on vegetation dynamics and soil development in Uragh Wood, SW Ireland. Holocene 6, 90-99.

Ludi, W. (1952) Fragmente zu Waldstudien in Irland. Veroff. geobot. Inst. R□bel Z□rich 25, 214-223.

Magurran, A.E. (1988) Ecological diversity and its measurement. Princeton University Press, Princeton.

**3** Binggeli, P. (2010) A bibliography of Irish woodlands

Mayer, H. (1984) Walder Europas. Fisher, Stuttgart.

McCabe, A.M. & Coxon, P. (1993) A resediment interglacial peat ball containing Carpinus pollen within a glacial efflux sequence, Blackwater, Co. Wexford: evidence for part of the last interglacial cycle in Ireland? Proc. Geol. Assoc. 104, 201-207.

McCracken, A.R. (1995) The role of saprophytic and pathogenic woodland fungi. In Pilcher, J.R. & Mac an tSoair, S. (Eds) Wood, trees and forests in Ireland, pp. 81-87. Royal Irish Academy, Dublin.

McCracken, E. (1947) The woodlands of Ulster in the early seventeenth century. Ulst. J. Archeol. 10, 15-25.

McCracken, E. (1971) The Irish woods since Tudor times. David & Charles, Newton Abbot.

McEvoy, T. (1944) Irish native woodlands: their present condition. Ir. For. 1, 27-35.

Mitchell, F.J.G. (1990) The impact of grazing and human disturbance on the dynamics of woodland in S.W. Ireland. J. Veg. Sci. 1, 245-254.

Mitchell, F.J.G. (1990) The history and vegetation dynamics of a yew wood (Taxus baccata L.) in S.W. Ireland. New Phytol. 115, 573-577.

Mitchell, F.J.G. (1993) The biogeographical implications of the distribution and history of the strawberry tree, Arbutus unedo in Ireland. In Costello, M.J. & Kelly, K.S. (Eds) Biogeography of Ireland: past, present, and future, pp. 35-44. Irish Biogeographical Society, Dublin.

Mitchell, F.J.G. (1995) The dynamics of Irish post-glacial forests. In Pilcher, J.R. & Mac an tSoair, S. (Eds) Wood, trees and forests in Ireland, pp. 13-22. Royal Irish Academy, Dublin.

Mitchell, F.J.G. (2005) How open were European primeval forests? Hypothesis testing using palaeoecological data. J. Ecol. 93, 168-177.

Molloy, K. & O'Connell, M. (1991) Palaeoecological investigations towards the reconstruction of woodland and land-use history at Lough Sheeauns, Connemara, western Ireland. Rev. Paleobot. Palynol. 67, 75-113.

Morrison, M.E.S. (1956) Factors in the degeneration of the prehistoric woodland. Ir. Nat. J. 12, 57-65.

Mullen, K., Fahy, O. & Gormally, M. (2003) Ground flora and associated arthropod communities of forest road edges in Connemara, Ireland. Biodiv. Conserv. 12, 87-101.

Neff, M.J. (1975) Woodland conservation in the Republic of Ireland. Coll. Phytosoc. 3, 273-285.

Nicholson, E.M. (1951) Birds and men. Collins, London.

O'Connell, C. (1990) Ecology and history of a bog pine woodland at Derryclure, County Offaly, Ireland. Bull. brit. Ecol. Soc. 21, 116-121.

O'Connell, C.A. & Doyle, G.J. (1990) Local vegetation history of a pine woodland on Clonfinane Bog, County Tipperary. In Doyle, G.J. (ed.) Ecology and conservation of Irish peatlands. Royal Irish Academy, Dublin.

O'Connell, M. & Molloy, K. (2001) Farming and woodland dynamics in Ireland during the neolithic. Biol. Environ. 101B, 99-128.

O'Reilly, H. (1955) Survey of The Gearagh, an area of wet woodland on the River Lee, near Macroom, Co Cork. Ir. Nat. J. 11, 279-286.

O'Sullivan, A. (1994) Trees, woodland and woodmanship in early medieval Ireland. Bot. J. Scot. 46, 674-681.

O'Sullivan, A. (1999) Ireland. In Parviainen, J. Little, D., Doyle, M., O'Sullivan, A., Kettunen, M. & Korhonen, M. (Eds) Research in forest reserves and natural forests in European Countries - Country 16, 145-162.

O'Sullivan, A. & Kelly, D.L. (2007) A recent history of sessile oak (Quercus petraea (Mattuschka) Liebl.)-dominated woodland in Killarney, SW Ireland, based on tree-ring analysis. Biol. Environ. 106B, 355-370.

Otte, M.L. (Ed.) (2003) Wetlands of Ireland. University College Dublin Press, Dublin.

Page, C.N. (1988) A natural history of Britain's ferns. Collins, London.

Parker, A.G., Goudie, A.S., Anderson, D.E., Robinson, M.A. & Bonsall, C. (2002) A review of the mid-Holocene elm decline in the British Isles. Progr. phys. Geogr. 26, 1-45.

Parviainen, J. Little, D., Doyle, M., O'Sullivan, A., Kettunen, M. & Korhonen, M. (Eds) (1999) Research in forest reserves and natural forests in European Countries - Country Reports for the COST Action E4: Forest Reserves Research Network. EFI Proceedings 16. www.efi.fi/publications/proceedings/16.html

Perrin, P., Martin, J., Barron, S. et al (2008) National survey of Native Woodlands 2003-2008: volume I main report. National Parks & Wildlife Service, Dublin.

Perrin, P., Martin, J., Barron, S. et al (2008) National survey of Native Woodlands 2003-2008: volume II woodland classification. National Parks & Wildlife Service, Dublin.

Perrin, P.M., Martin, J.R., Barron, S.J. & Roche, J.R. (2006) A cluster analysis approach to classifying Irish Native Woodlands. Biol. Environ. 106B, 261-275.

Perrin, P.M., Martin, J.R., Barron, S.J. & Roche, J.R. (2007) A cluster analysis approach to classifying Irish native woodlands. Biol. Environ. 106B, 261-275.

Phillipson, J. (1989) Biological processes in forest ecosystems (Enigmas of European beech). Verhandl. Ges. Okol. 17, 21-32.

Pilcher, J.R. & Mac an tSaoir, S. (Eds) (1995) Wood, trees and forests in Ireland. Royal Irish Academy, Dublin.

Pim, S. (1966) The wood and the trees. Macdonald, London.

Poole, A., Gormally, M. & Sheehy Skeffington, M. (2003) The flora and carabid beetle fauna of a mature and regenerating semi-natural oak woodland in south-east Ireland. Forest Ecol. Mgmt 177, 207-220.

Preece, R.C., Coxon, P. & Robinson, J.E. (1986) New biostratigraphic evidence of the post-glacial colonization of Ireland and for Mesolithic forest disturbance. J. Biogeogr. 13, 487-509.

Rackham, O. (1995) Looking for ancient woodland in Ireland. In Pilcher, J.R. & Mac an tSoair, S. (Eds) Wood, trees and forests in Ireland, pp. 1-12. Royal Irish Academy, Dublin.

Richards, P.W. (1938) The bryophyte communities of a Killarney oakwood. Annales Bryologia 11, 108-130.

Roden, C. (1979) The vascular flora and vegetation of some islands of Loch Corrib. Proc. R. Ir. Acad. 79B, 223-234.

Rubel, E.A. (1912) The Killarney Woods. New Phytol. 11, 54-57.

Siddal, K. (1977) Management plan for open country. Murlough Bay / Fair Head, Country Antrim. B.Sc. Thesis, New University of Ulster.

Simms, E. (1971) Woodland birds. Collins, London.

Simms, E. (1979) A natural history of Britain and Ireland. Dent, London.

Smal, C.M. & Fairley, J.S. (1980) Food of wood mice (Apodemus sylvaticus) and bank voles (Clethrionomys glareolus) in oak and yew woods at Killarney, Ireland. J. Zool. 191, 413-418.

Smal, C.M. & Fairley, J.S. (1980) The fruits available to

small rodents in two woodland ecosystems. Holarct. Ecol.

Smal, C.M. & Fairley, J.S. (1981) Primary production in two Irish woods and the fraction available to small rodents as food. Ir. Nat. J. 20, 173-179.

Smith, C. (1756) The ancient and present state of the County Kerry. Dublin.

Tansley, A.G. (1939) The British Islands and their vegetation. Cambridge University Press, Cambridge.

Telford, M.B. (1977) Glenveagh National Park: the past and present vegetation. Ph.D. Thesis, University of Dublin.

Tomlinson, R.W. (1982) Vegetation. In Cruickshank, J.G. & Wilcock, D.N. (Eds) Northern Ireland: environment and natural resources, pp. 207-240. QUB, Belfast & NUU, Coleraine.

Turner, J.S. & Watt, A.S. (1939) The oak woods (Quercetum sessiloflorae) of Killarney, Ireland. J. Ecol. 27, 202-233.

Watts, W.A. (1984) Contemporary accounts of the Killarney woods 1580-1870. Ir. Geogr. 17, 1-13.

Watts, W.A. (1985) Quaternary vegetation cycles. In Edwards, K.J. & Warren, W.P. (Eds) The quaternary history of Ireland, pp. 155-186. Academic Press, London.

Webb, D.A. (1955) Woodland relics in the Burren. Ir. Nat. J. 11, 251-252.

Webb, D.A. & Glanville, E.V. (1962) The vegetation and flora of some islands in the Connemara lakes. Proc. R. Ir. Acad. 62B, 31-54.

Webb, R. (1984) The conservation of trees and woods in Ireland. Arboric. J. 8, 235-244.

Whaley, J.R. (1985) Killarney National Park. Arboric. J. 9, 25-31.

Whelan, J. (1995) The avian and mammalian fauna of woodland. In Pilcher, J.R. & Mac an tSoair, S. (Eds) Wood, trees and forests in Ireland, pp. 69-79. Royal Irish Academy, Dublin.

White, J. (1982) A key for the identification of Irish plant communities: first approximation. In White, J. (ed.) Studies on Irish vegetation. Royal Dublin Society, Dublin.

White, J. (1985) The Gearagh woodland, Co Cork. Ir. Nat. J. 21, 391-396.

White, J. & Doyle, G.J. (1982) The vegetation of Ireland: a catalogue raisonne. J. Life Sci. R. Dublin Soc. 3, 289-

5 Binggeli, P. (2010) A bibliography of Irish woodlands

368.

Wilkinson, G. (1981) A history of Britain's trees. Hutchinson, London.

Young, A. (1807) Illustration of the scenery of Killarney

and the surrounding county. Longman, London.

## **Article's history**

This bibliography is extracted from a bibliographical database focusing chiefly on woody plants and forest ecology.